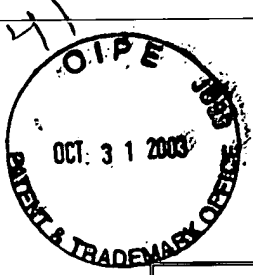


1639



PATENT  
ATTORNEY DOCKET NUMBER: 00786/371002

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:	Brian Seed et al.	Art Unit:	1639
Serial No.:	09/914,119	Examiner:	Wessendorf, T.
Filed:	February 1, 2002	Customer No.:	21559
Title:	METHODS FOR CLONING SIGNAL TRANSDUCTION INTERMEDIATES		

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

REPLY TO OFFICE ACTION

In reply to the Office action mailed July 29, 2003 in connection with the above-referenced application, applicants submit the following amendments and remarks.